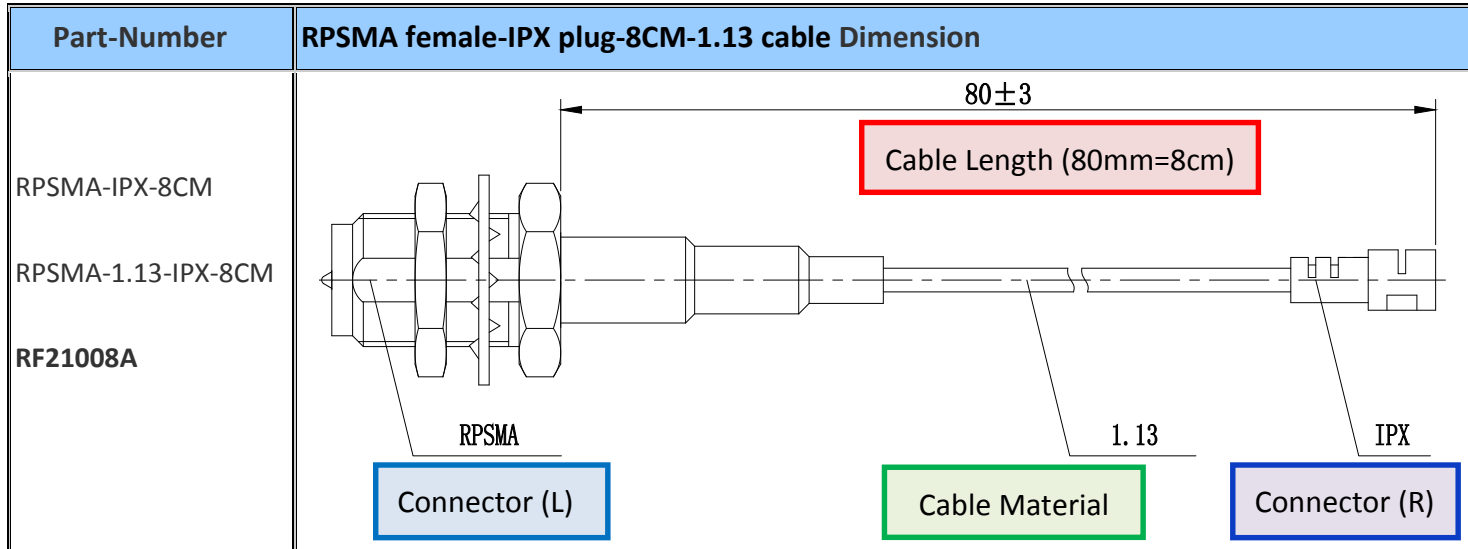


For example:



RF 2 1 008 A

Part Number	RF21008A
Connector L	RPSMA female Code 2
Connector R	IPX plug Code 1
Length	8cm Code 008
Material	1.13 cable Code A

RF-Cable Adapter part-number and product name example:

- RF21008A RPSMA female-IPX plug-8CM-1.13 cable
- RF11150D SMA female-IPX plug-150CM-RG178 cable-Water-Proof
- RF33150C SMA-Extension-150CM-RG174 cable-Magnet-Seat
- RF28200A-FC RPSMA female-MMCX plug-200CM-1.13 cable with Ferrite-Core
- RFXX008B-YY OEM project. -XX (Conn Code),-YY (OEM Code)

Part-Number descriptions

Type Code	Connector(L)	Type Code	Connector(R)	Length(cm)	Type Code	Material
1	SMA female (Pigtail)	1	IPX (u.FL) plug	005	A	1.13 cable
2	RPSMA female (Pigtail)	2	MHF4 plug	008	B	0.81 cable
3	SMA male	3	SMA female / Magnet-Seat	012	C	RG174 cable
4	RPSMA male	4	RPSMA female / Magnet-Seat	015	D	RG178 cable
5	IPX (u.FL) plug	5	SMA female (Pigtail)	020	-XX	Other (OEM)
6	MHF4 plug	6	RPSMA female (Pigtail)	050	-FC	Ferrite-Core
7	MCX plug	7	MCX plug	100	-WP	Water-Proof
8	MMCX plug	8	MMCX plug	300		
9	CRC9 plug	9	CRC9 plug			
A	MHF5 plug	A	MHF5 plug			
D	IPX female	D	IPX female			
F	Free	F	Free			

[Manufactory info]

SMA Cable assembly, RF coaxial pigtail cable IPX / U.FL to RP-SMA female Pigtail, 50 Ohm, 1.13 cable

If you are interested in RF coaxial cables, please [contact us](#) anytime.

Please choose specifications for the customized products you need.

We'll get back to you soon for your request within 24 hours.

1. Custom cables for quantities up to 50 have a lead time within 1 weeks.
2. Custom Cables ordered are non-refundable
3. A sample price for \$3, Shipping and handling for \$30
4. RoHS certification

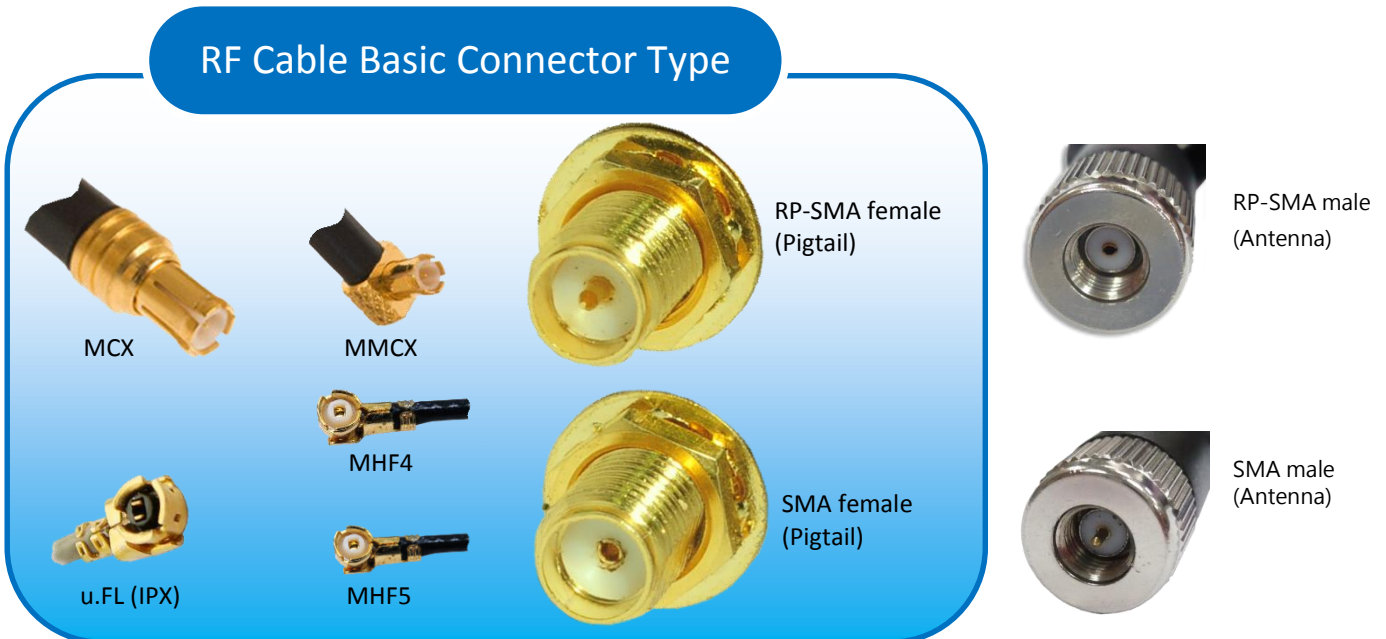
Notice:

RF cable compliance with Rohs Exemption 6: "Lead as an alloying element in steel containing up to 0,35% lead by weight, aluminium containing up to 0,4% lead by weight and as a copper alloy containing up to 4% lead by weight"

RF Cable Basic Cable Type

Type	Conductor	Insulation	Braid I	Braid II	Jacket	O.D	UL STYLE	Impedance	Connector	Frequency
RG-178	SCCS	FEP	SP/TD	/	FEP	1.8mm	AWM1979	50Ω	MMCX	0-6GHZ
RG-174		PE	SP/TD	/	PVC	2.8mm	AWM1979	50Ω	SMA	0-6GHZ
1.13	SCCS	FEP	SP/TD	/	FEP	1.13mm	AWM1979	50Ω	U.fl/IPX	0-6GHZ
0.81		FEP	SP/TD	/	FEP	0.81mm	AWM1979	50Ω	MHF4	0-6GHZ

RF Cable Basic Connector Type



RF Cable disassembly



RF coaxial cable 射頻同軸線
IPXケーブル RF同軸ケーブル



Red cap
保護套



hex nut
六角螺母
六角ナット



internal tooth washer
内歯墊圈
内歯ワッシャー



u.FL (IPX) for
mPCI-E module



RF coaxial cable 射頻同軸線
MHF4ケーブル RF同軸ケーブル



Red cap
保護套



hex nut
六角螺母
六角ナット



internal tooth washer
内歯墊圈
内歯ワッシャー



MHF4 for
M.2 (NGFF) module



Water-Proof RF coaxial cable
防水型射頻同軸線
IPX防水RF同軸ケーブル



Red cap
保護套



hex nut
六角螺母
六角ナット



internal tooth washer
内歯墊圈
内歯ワッシャー



u.FL (IPX) for
mPCI-E module



Water-Proof RF coaxial cable
MHF4防水型射頻同軸線
MHF4防水RF同軸ケーブル



Red cap
保護套



hex nut
六角螺母
六角ナット



internal tooth washer
内歯墊圈
内歯ワッシャー



Rubber O-Ring
橡膠防水墊圈
ゴム製のOリング



MHF4 for
M.2 (NGFF) module

RF Cable Products List

RF-CABLE Adapter

 <p>RP-SMA IPX 8cm U.fl/IPX to RP SMA cable</p>	 <p>SMA IPX 8cm U.fl/IPX to SMA cable</p>	 <p>RP-SMA IPX 5cm U.fl/IPX to RP SMA cable</p>
 <p>SMA IPX 5cm U.fl/IPX to SMA cable</p>	 <p>MHF4-RPSMA cable 8cm MHF4 to RPSMA cable 8cm</p>	 <p>MHF4-SMA cable 8cm MHF4 to SMA cable 8cm</p>
 <p>RG178-RPSMA-030 RPSMA RG178 IPX cable 30cm</p>	 <p>RG178-SMA-030 SMA RG178 IPX cable 30cm</p>	 <p>CRC9-RPSMA CRC9 to RPSMA cable</p>
 <p>CRC9-SMA CRC9 to SMA cable</p>		

RF-CABLE Extension



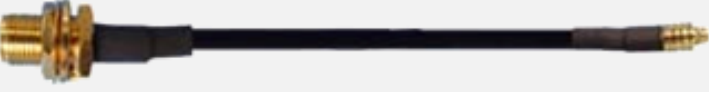





 <p>RPSMA RG174 cable RPSMA IPX extender cable 150cm</p>	 <p>SMA RG174 cable SMA IPX extender cable 150cm</p>	 <p>AM150-RPSMA Strong Magnet Mount for mobile antenna 150cm</p>
 <p>AM150-SMA Strong Magnet Mount for mobile antenna 150cm</p>	 <p>AM500-RPSMA Strong Magnet Mount for mobile antenna 500cm</p>	 <p>AM500-SMA Strong Magnet Mount for mobile antenna 500cm</p>
 <p>AM150-RPSMA-RG178 Strong Magnet Mount for mobile antenna 150cm</p>	 <p>AM150-SMA-RG178 Strong Magnet Mount for mobile antenna 150cm</p>	

RF-CONNECTOR Adapter



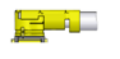





 <p>RPSMA-JJ RPSMA-JJ connector</p>	 <p>RPSMA-KK RPSMA-JJ connector</p>
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RF Connector

 BNC-J5	 BNC-JC-1.5	 BNC-JC-3	 BNC-KC1.5	
 MCX-JC316	 MCX-JWB2	 MCX-JWC1.5	 MCX-KC1.5	
 MMCX-JC-1.5	 MMCX-JWC1.5	 MMCX-JWC-3		
 N-J3Y	 N-JC-3	 N-KC-3	 RPTNC-JC-3	 RPTNC-KC-3
 SMA-C-KY1.5	 SMA-C-KY3	 SMA-JB2	 SMA-JB3	 SMA-JC1.5
 SMA-JC-3	 SMA-JWB2	 SMA-JWB3	 SMA-JWC1.5	 SMA-JWC-3
 SMA-KYB2	 SMA-KYB3	 SMB-JC-1.5	 SMB-KC316	
 SU6-JC-3	 TNC-J3Y	 TNC-KYC1.5	 MHF4	 U.fl_IPX

Cable Components	
 <p>1. The connector SMA his head on his head even SMA</p>	cable RG58U
 <p>2. The connector SMA his head even the SMA head</p>	cable RG174
 <p>3. The connector SMA his head even it the first MMCX</p>	cable RG174
 <p>4. The connector SMA his head even mmcx the SMA</p>	cable RG178
 <p>5. The connector SMA his head his head even IPEX</p>	cable RG316
 <p>6. The connector SMA his head without welds</p>	cable RG316
 <p>7. The connector SMA his head on his head even IPEX</p>	cable 1.13
 <p>8. The connector SMA his head on his head even MHF4</p>	cable 0.81

I-PEX MHF series

Product			MHF	MHF II	MHF III	MHF-A	MHF 4 SMT	MHF 4	MHF 4L	MHF5		
Appearance										 NEW		
SMA adaptor	for Plug	Durability (cycles)	-									
		for electrical performance check	3K	1	90193-001	90285-001	90413-001	-	90449-001	90543-0001		
	for voltage check	10K	2	90194-001	90286-001		-	90449-003-01	90586-0001			
	for Receptacle	for electrical performance check	500	3	90193-002	90285-002	90413-002	-	90449-002	90543-0002		
		High cycle	Normal	10K	4	90416-001	90491-001	90416-001	90510-001		-	
			Narrow pitch	Cable	100	90577-0100 (100mm) 90577-0350 (350mm)		-	90577-0100 90577-0350	90577-0100 (100mm) 90577-0350 (350mm)		-
		Probe		10K	5	90575-0001	-	90575-0001	90576-0001		-	
		Detachable	Base	200K	90684-0001							
			Probe	10K	6	-	-	-	-	90683-0001		90690-0001
	Hand tool	Push / Pull JIG		7	90224-001	-	-	-	90435-001	90609-0001	90612-0001	
Pull JIG			90192-001	90192-001	90287-001	90411-001	-	-	-			
Push JIG			-	-	-	-	-	-	90624-0001			
Tweezers type JIG		8	-	-	90501-001	-	-	90482-001	90616-0008 90615-0013	-		

RF Cable Application

(SMA, RPSMA, MCX, MMCX, IPX, IPEX4, MHF4)

MMCX

微小型射頻同軸連接器 (MINIATURE MICROAX RF COAXIAL CONNECTORS)

MMCX 系列射頻連接器是一種比 MCX 更小的微型產品。它體積小、重量輕、連接方便可靠。廣泛用於對系統體積、重量都有要求的小型通訊、網路設備中連接射頻同軸電纜。

The series of MMCX radio frequency joining device is a kind of microminiaturized product smaller than MCX. It is small, light, joins convenient and reliable.

Use for to system volume, serious to have small-scale communication, Network equipment that require join the coaxial cable of the radio frequency extensively.

MCX

微型射頻同軸連接器 (MICROAX RF COAXIAL CONNECTORS)

MCX 系列射頻連接器是一種小型推入自鎖式連接器，它具有體積小、重量輕、結構緊湊的特點。可用於對體積、重量及安裝方式有要求的小型電子設備或網路系統。

The series of MCX radio frequency joining device is that one kind is since pushed the lock type joining device small-scale, it has a small, light, characteristic with compact structure. Small-scale electronic equipment or network system that can be used for requiring to volume, weight and installation way.



MMCX connector in Mobile GPS, Smart Phone

RPSMA/SMA

反極接頭一般用在 2.4G/5.0G 無線網卡、無線路由器、橋接器 AP 和 WiFi 天線上；
標準接頭用在除以上以外的其它領域，2G/3G/4G 無線模組、GPS 對講機、GSM 設備、CDMA，LTE 等。
SMA 系列產品是一種應用廣泛的小型螺紋連接的同軸連接器，它具有頻帶寬、性能優、高可靠、壽命長的特點。適用於微波設備和數位通信系統的射頻回路中連接射頻電纜或微型線。

Series of SMA products one application extensive small-scale coaxial person who join that whorl join, it has a reliable characteristic with long life-span that the width, performance are excellent, high frequently.

Suitable for the microwave equipment and body of the digital communication system and join the body in the cable or the micro-strip line frequently in the loop frequently.



RP-SMA for WiFi Product



SMA for 3G/CDMA product

Antenna 天線 アンテナ



Application:
SMA for CDMA/LTE antenna
RP-SMA for Wi-Fi antenna
u.FL (IPX) for mini-PCI-E module
MHF4 for M.2 (NGFF) module



SMA male (Antenna)
內針內牙/有針 (天線)
凸芯メスネジ (アンテナ)



RP-SMA male (Antenna)
內孔內牙/無針 (天線)
凹芯メスネジ (アンテナ)

RF coaxial cable 射頻同軸線
IPXケーブル RF同軸ケーブル



RP-SMA female (Pigtail)
內針外牙/有針 (射頻同軸線)
凸芯オスネジ (RF 同軸ケーブル)



Red cap
保護套



hex nut
六角螺母
六角ナット



internal tooth washer
內齒墊圈
內齒ワッシャー



u.FL (IPX)



SMA female (Pigtail)
內孔外牙/無針 (射頻同軸線)
凹芯オスネジ (RF 同軸ケーブル)

U. FL/IPX/IPEX/MHF, IPEX4/MHF4

U.FL/IPX/IPEX/MHF is a miniature RF connector for high-frequency signals up to 6 GHz for mini PCI Express Module (mPCIe)

MHF4/IPEX4 is a kind of microminiaturized product smaller than MHF. For M.2 (NGFF) Module



IPX for mPCIe module

MHF4 for M.2 module

